Monday, 3/6/2006 1:55:56 PM

User:

Kim Johnston

Process Sheet

Customer

: CU-DAR001 Dart Helicopters Services

Job Number **Estimate Number** : 26081

: 10379

P.O. Number

: WIA

This issue Prsht Rev.

First Issue

Written By

Comment

Previous Run

: 3/6/2006

: NC

: 25807

: NIA

: Est Rev:A

S.O. No. : N/A

Glew Issue

Type

: MACHINED PARTS

Part Number

Drawing Name

: D3195041

Drawing Number

: D3195 REV A

: BRACKET

Project Number

: N/A

Drawing Revision Material

Due Date

: NIA

: 3/30/2006

Each

Additional Product

Checked & Approved By

Job Number:



Seq. #:

Machine Or Operation:

Description:

M6061T6B0750X02000 1.0

05-11-08 JLM

6061-T6 Bar .75" x 2.0"

0.3150 f(s)/Unit Total:

Material: 6061-T6/T651 (QQ-A-200/8) or (QQ-A-225/8) or (QQ-A-250/11)

(M6061T6B0.750x02.000) Identify for D3195-1

M9601 × 20

Batch:

2.0 BAND SAW BAND SAW



Comment: BAND SAW

HAAS1

Cut blanks: (0.75" x 2.00") x 3.60" long

HAAS CNC VERTICAL MACHINING #1



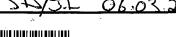
Comment: HAAS CNC VERTICAL MACHINING #1

Machine D3195-1 as per Folio FA334 and Dwg D3195 Identify as D3195-1

Deburr

QC2

INSPECT PARTS AS THEY COME OFF MACHINE



06

Form: rprocess

4.0



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

5.0

3.0

QC8

SECOND CHECK



40

Comment: SECOND CHECK

Dart Aerospace Ltd

W /O: _↓	•		WOI	RK ORDER CHAN	GES					
DATE	STEP	PRO	OCEDURE CHAN	GE ·		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
										in the second se
*				•						
Part No	:	PAR #:			NCF	t: Yes	No DQA	۸:	_ Date: _	
						QA: N	C Closed	l:	_ Date: _	
NCR:			WORK ORDE	R NON-CONFORM	IANCE	(NCR)			
		Description of NC	Description of NC Corrective Action Section I		ction B		Verific	ation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Verification Section C		Chief Eng	QC Inspector
				·						-
				•		,				
	· ·									

NOTE: Date & initial all entries

Date: Monday, 3/6/2006 1:55:56 PM Kim Johnston User: **Process Sheet Drawing Name: BRACKET** Customer: CU-DAR001 Dart Helicopters Services Part Number: D3195041 Job Number: 26081 Job Number: Seq. #: Description: **Machine Or Operation:** HAND FINISHING RESOURCE #1 HAND FINISHING1 6.0 Comment: HAND FINISHING RESOURCE #1 J-F. Chemical Conversion Coat as per QSI 005 4.1 7.0 **Comment: POWDER COATING** POWDER COATING Powder Coat Grey Sandtex (Ref: 4.3.5.6) as per QSI 005 4.3 INSPECT POWDER COAT/CHEMICAL CONVERSION 8.0 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION 9.0 D31955 Pad Total: 20.0000 Each(s) Comment: Qty.: 1.0000 Each(s)/Unit Pick: B 25888 DB 06/04/03 **Qty Part Number** Description D3195-5 SMALL & MEDIUM FAB RESOURCE 1 SMALL FAB 1 10.0 Comment: SMALL & MEDIUM FAB RESOURCE 1 1-Lightly Sand bonding surface 2-Bond D3195-5 into D3195-1 as per Dwg D3195 A/R Contact Cement M 10000 8 INSPECT WORK TO CURRENT STEP 11.0 QC5 Comment: INSPECT WORK TO CURRENT STEP PACKAGING RESOURCE #1 12.0 **PACKAGING** Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 57/34

Dart Aerospace Ltd

W/O:		,	WC	ORK ORDER CHANG	BES				
DATE	STEP	PR	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Dort No	_	PAR #:	F11 O-4-		NOD V	2) 200	()	M	1 1 1/01
Part No	i	PAR #:	Fault Cate(gory:	_			<i>⊈</i> Date: <u>C</u> _ Date: _	
NCR:			WORK ORDI	ER NON-CONFORM				_ Date	
NCK:	T		·	-					
DATE	STEP	Description of NC Section A	Initial Chief Eng	Action Description Chief Eng	ion B Sign & Date	Verifica Section		Approval Chief Eng	Approval QC Inspector
·									
						į			

NOTE: Date & initial all entries

Date:

Monday, 3/6/2006 1:55:56 PM

User:

Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BRACKET

Job Number: 26081

Part Number: D3195041

Job Number:



Seq. #:

Job Completion

Machine Or Operation:

Description:

13.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21





U deidhos

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W/O:		WORK ORDER CHANGES							
DATE	STEP	PROC	CEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
Part No		PAR #:	Fault Category:	NCR: Yes	No DQ	A:	Date:		

QA: N/C Closed: ____ Date: ___

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
• :-		Description of NC		Corrective Action Section B		Verification	A	Approval QC Inspector	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng		
							,		
				•					
						·			

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	26081
Description: Bracket	Part Number:	D3195-1
Inspection Dwg: D3195 Rev: A		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X Fi	rst Article		Prototype
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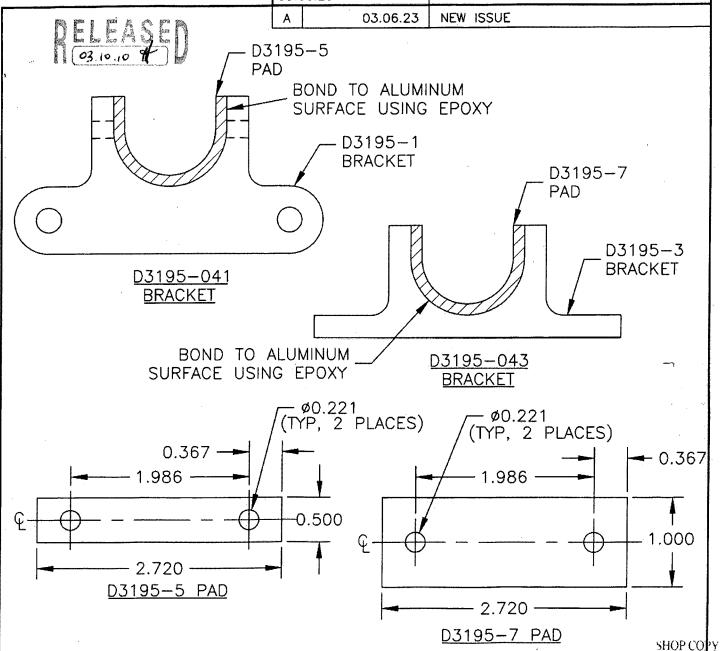
Drawing	Tolerance	Actual	Accept	Reject	Method of	Comments
Dimension	lolerance	Dimension	Accept	Reject	Inspection	
1.265	+/-0.010	1.264	/			
0.242	+/-0.010	-243				
1.084	+/-0.010	1.086				
R0.200	+/-0.010	. 200	/			
R0.377	+/-0.010	.377				
Ø0.277	+0.005/-0.000	,279				
2.677	+/-0.005	2.676				
3.432	+/-0.010	3.432				
0.754	+/-0.010	£754	/		•	
1.387	+/-0.010	1.387	//			
0.500	+/-0.010	503				
0.250	+/-0.005	.251	//			
1.754	+/-0.010	1.754				
Ø0.191	+0.005/-0.000	192				
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	•					
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Measured by:	J.L	Audited by:	me	Prototype Approval:	N/A
Date:	06-03,24	Date:	06/03/24	Date:	N/A

Rev	Date	Change		Revised by	Approved
Α	04.04.20	New Issue	(P/O D412-702-011/-13)	KJ/RF	



	DESIGN P	DRAWN BY		OSPACE LTD ONTARIO, CANADA
,	CHECKED	APPROVED #	drawing no. D3195	REV. A SHEET 1 OF 3
	DATE	<u> </u>	TITLE	SCALE
	03.06.23		BRACKET	1:1
-				



D3195-5 & D3195-7 PAD

MATERIAL: 60 DUROMETER NEOPRENE 1/8" THICK

(POSSIBLE SUPPLIERS, ACCURATE RUBBER) SUBJECT TO AMENDMENT

2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.

ALL DIMENSIONS ARE IN INCHES

WITHOUT NOTICE WORK ORIDER NO. 260

RETURN TO

ENGINEER NG

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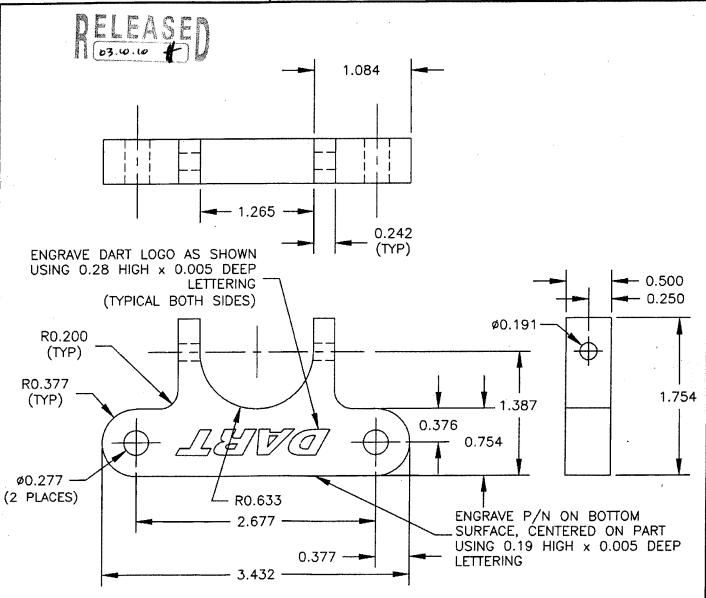
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CHECKED	APPROVED	DRAWING NO.	REV. A
	#	D3195	SHEET 2 OF 3
DATE		TITLE	SCALE
03.06.23		BRACKET	1:1



SHOP COPY

RETURN TO

D3195-1 BRACKET 1) MATERIAL: 6061-T6/T651 (QQ-A-250/11 OR QQ-A-200/8 OR QQ-A-225/8) (REF. DART SPEC M6061T6S OR M6061T6B)

ENGINEERING UNCONTROLLED COP'

2) BREAK ALL SHARP EDGES 0.005 TO 0.010

SUBJECT TO AMENDMENT

3) FINISH: POWDER COAT GREY SANDTEX (4.3.5.6) PER DART QSI 005 4.3 TOLERANCES ARE PER DART QSI 018 UNLESS ÓTHERWISE NOTED

WITHOUT NOTICE

5) ALL DIMENSIONS ARE IN INCHES

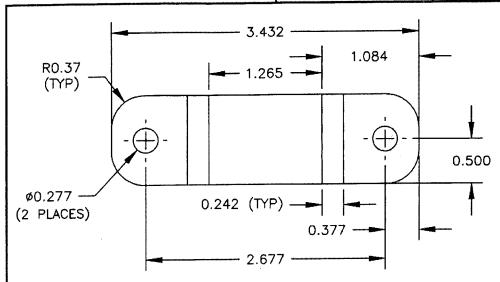
WORK ORDER 26081

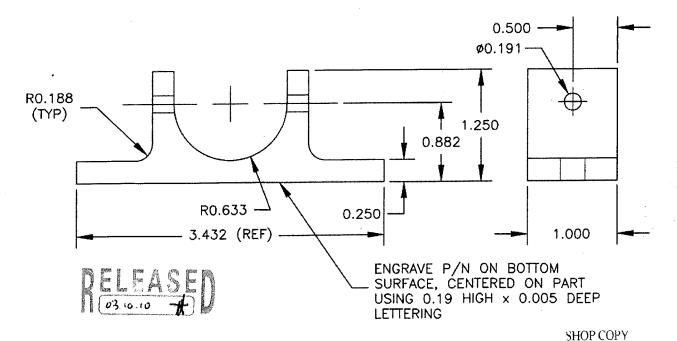
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CHECKED	APPROVED	DRAWING NO. D3195	REV. A SHEET 3 OF 3
DATE		TITLE	SCALE
03.06.23		BRACKET	1:1





D3195-3 BRACKET

1) MATERIAL: 6061-T6/T651 (QQ-A-250/11 OR QQ-A-200/8 OR QQ-A-225/8)

RETURN TO ENGINEERING

(REF. DART SPEC M6061T6S OR M6061T6B) 2) BREAK ALL SHARP EDGES 0.005 TO 0.010

UNCONTROLLED COPY

3) FINISH: POWDER COAT GREY SANDTEX (4.3.5.6) PER DART QSI 005 4.3 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

SUBJECT TO AMENDMENT WITHOUT NOTICE

5) ALL DIMENSIONS ARE IN INCHES

WORK ORDER NO. 2608 1